

Title (en)

METHOD FOR OPERATION OF A WIND FARM AND WIND FARM

Title (de)

VERFAHREN ZUM BETRIEB EINES WINDPARKS UND WINDPARK

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UN PARC ÉOLIEN ET PARC ÉOLIEN

Publication

**EP 3486479 B1 20200909 (DE)**

Application

**EP 18206405 A 20181115**

Priority

DE 102017010608 A 20171116

Abstract (en)

[origin: CA3023914A1] The invention relates to a method for operating a wind farm (1), and to a wind farm (1) designed to execute this method, and to a corresponding computer program product. In the case of the method for operating a wind farm (1) comprising at least two wind turbines (2), which each have a de-icing system (23) for the rotor blades (22) of the respective wind turbine (2), the alteration of the activation state of the de-icing systems (23) of the wind turbines (2) of the wind farm (1) is controlled in a coordinated manner, according to the steps: a) evaluating the operating state of at least one pilot wind turbine (2') selected from the wind turbines (2) of the wind farm (1); b) altering the activation state of the de-icing system (23) in the case of the at least one pilot wind turbine (2'); c) evaluating over again the operating state of the at least one pilot wind turbine (2'); and d) if an improvement is ascertained in the evaluation of the operating state in the case of at least one pilot wind turbine (2'), altering the activation state of the de-icing system (23) of at least one further wind turbine (2) of the wind farm (1).

IPC 8 full level

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